

*Express Mail No. EF241442895US*

PATENT APPLICATION  
Docket No.: COS-929

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: B. Raghava Reddy  
Kenneth P. Blackmon

For: **MONOVINYLAROMATIC POLYMER WITH IMPROVED  
STRESS CRACK RESISTANCE**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the provisions of 37 CFR §1.97, et. seq., the Applicants submit the documents of which they are currently aware that they believe may be material to the examination of this Application, and in respect of which, there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation that a search of the prior art was made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists or as an admission against interest in any manner. The Examiner is requested to consider these documents and to indicate in the first Office Action these documents are made of record.

Rubber Technology, Third Edition, a publication sponsored by the Rubber Division of the American Chemical Society and published by Van Nostrand Reinhold Company of New York, pp 109 and 110.  
Copies of the documents referenced above are included.

This Application being transmitted claims benefit of a prior U.S. application per 35 USC 120. This application is a continuation-in-part of application Serial No. 09/379,813 filed August 23, 1999, which is a continuation of application Serial No. 08/828,206 filed March 21, 1997, now abandoned, which is a continuation of Application, Serial No. 08/547,824, filed October 25, 1995, now abandoned.

The following references were cited in an Information Disclosure Statement filed in Application Serial Number 09/379,813, and, therefore, are not required to be provided with this application:

“Rubber-Toughened Styrene Polymers,” by Adolf Echte published by the American Chemical Society, copyright 1989, pages 16-63;

U.S. Patent 5,543,461 to Nke-Aka et al issued August 6, 1996;

U.S. Patent 5,861,455 to Reddy et al issued January 19, 1999.

The following references were cited in an Information Disclosure Statement filed in Application Serial Number 08/547,824, and, therefore, are not required to be provided with this application:

U.S. Patent 4,777,210 to Sosa et al issued October 11, 1988;

U.S. Patent 4,144,204 to Mittnacht et al issued March 13, 1979;

U.S. Patent 2,694,692 to Amos et al issued November 16, 1954;

U.S. Patent 2,862,906 to Stein et al issued December 2, 1958;

U.S. Patent 4,567,232 to Echte et al issued January 28, 1986;

PCT/US93/10326 to Demirors issued November 20, 1992;

British Patent 1362399 to Craig issued December 3, 1972;

British Patent 2153370 to Rene et al issued August 21, 1985;

"Environmental Stress Cracking in Impact Polystyrene," by R.A. Buebeck and C. B. Arends, published in Polymer Engineering and Science, July 1981, Vol. 21, No. 10, pages 624-633.

The following references were cited by the Office in the Prior Application Serial Number 08/547,824, and, therefore, are not required to be provided in this Application:

U.S. Patent No. 3,506,740 to Dempsey issued April, 1970;

U.S. Patent No. 3,671,608 to Meredith issued June 1972;

U.S. Patent No. 3,687,889 to Witte issued August 1972;

U.S. Patent No. 3,987,124 to Hardwicke issued October 1976;

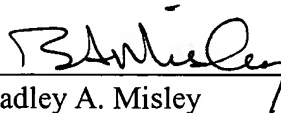
U.S. Patent No. 4,111,867 to Komuro issued September 1978;

Great Britain Patent 1,078,007 issued to Rexall Drug and Chemical Co. August 1967;

"Amoco Polybutene," Amoco Company Bulletin 12-N (1994).

WO Patent No. 9412551 issued June 1994.

Respectfully submitted,



Bradley A. Misley  
Reg. No. 46,937  
Fina Technology, Inc.  
PO Box 674412  
Houston, TX 77267-4412  
(281) 227-5370

<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. COS 929	SERIAL NO. NEW
	APPLICANT B. Raghava Reddy et al	
	FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 5 4 3 4 6 1	8/6/96	Nke-Aka et al			
	AB	5 8 6 1 4 5 5	1/19/99	Reddy et al			
	AC	4 7 7 7 2 1 0	11/11/88	Sosa et al			
	AD	4 1 4 4 2 0 4	3/13/79	Mitnacht et al			
	AE	2 6 9 4 6 9 2	11/16/54	Amos et al			
	AF	2 8 6 2 9 0 6	12/2/58	Stein et al			
	AG	4 5 6 7 2 3 2	1/28/86	Echte et al			
	AH	3 5 0 6 7 4 0	Apr-70	Dempsey			
	AI	3 6 7 1 6 0 8	Jun-72	Meredith			
	AJ	3 6 8 7 8 8 9	Aug-72	Witte			
	AK	3 9 8 7 1 2 4	Oct-76	Hardwicke			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		9 3 1 0 3 2 6	11/20/1992	WO PCT				
		1 3 6 2 3 9 9	12/3/1972	Great Britain				
		2 1 5 3 3 7 0	8/21/1985	Great Britain				
	AO	1 0 7 8 0 0 7	Aug-67	Great Britain				
	AP	9 4 1 2 5 5 1	Jun-94	WO PCT				
	AQ							

 ding Author, Title, 9

	AR	"Rubber-Toughened Styrene Polymers," by Adolf Echte published
		by the American Chemical Society, copyright 1989, pages 16-63
	AS	Environmental Stress Cracking in Impact Polystyrene," by R.A. Buebeck & C.B. Arends
		published in Polymer Engineering and Science, July 1981, Vol 21, No 10, pp 624-633.

EXAMINER	DATE CONSIDERED
----------	-----------------

<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>COS 929</b>	SERIAL NO. <b>NEW</b>
	APPLICANT <b>B. Raghava Reddy et al</b>	
	FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AO							
	AP							
	AQ							

ding Author, Title,

9

	AR	"Amoco Polybutene," Amoco Company Bulletin 12-N (1994).
		Rubber Technology, Third Edition, a publication sponsored by the Rubber Division
	AS	of the American Chemical Society and published by Van Nostrand Reinhold
		Company of New York, pp 109 and 110.
EXAMINER		DATE CONSIDERED

p. 2 of 2

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conference and not considered. Include copy of this form with next communication to applicant.